

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Kulwinder Dhanoo  
Application No. : 10/749,910 Confirmation No. : 1395  
Filed : December 30, 2003  
For : MEMORY CONTROLLER HAVING A BUFFER FOR  
PROVIDING BEGINNING AND END DATA  
Art Unit : 2181  
Examiner : Chun Kuan Lee

New York, New York 10036  
November 22, 2010

Mail Stop ISSUE FEE  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT PURSUANT TO 37 C.F.R. § 1.312

Sir:

Pursuant to 37 C.F.R. § 1.312, applicant respectfully requests entry of the following amendments in the above-identified patent application:

**Amendments of the Claims** are reflected in the listing beginning on page 2 of this Amendment under 37 C.F.R. § 1.312.

**Remarks** begin on page 10 of this Amendment under 37 C.F.R. § 1.312.